

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/000901

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ C08L101/00, B05D5/06, C08F265/02, G02B5/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ C08L101/00, B05D5/06, C08F265/02, G02B5/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 02-140272 A (Japan Synthetic Rubber Co., Ltd.), 29 May, 1990 (29.05.90), Claims; page 12, lower right column, line 8 to page 13, upper left column, line 19; page 14, lower left column, line 19 to page 15, upper left column, line 1; page 16, upper left column, line 13 to upper right column, the last line; page 16, lower right column, lines 4 to 16; page 29, table 4; page 35, table 11 (Family: none)	1-4, 6, 7 5, 8-12

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
08 March, 2005 (08.03.05)Date of mailing of the international search report
22 March, 2005 (22.03.05)Name and mailing address of the ISA
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

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International application No.

PCT/JP2005/000901

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 56-032513 A (Rohm and Haas Co.), 02 April, 1981 (02.04.81), Claims; page 11, upper right column, line 6 to page 12, upper left column, line 1 & EP 22633 A2 Page 23, line 11 to page 24, the last line & AU 8430524 A & CA 1180474 A & DE 3070204 G & US 4427836 A	1-12
Y	JP 04-279637 A (Japan Synthetic Rubber Co., Ltd.), 05 October, 1992 (05.10.92), Claims; page 5, Par. Nos. [0021] to [0022]; page 6, Par. Nos. [0026] to [0028]; page 12, table 5 (Family: none)	1-12
Y	JP 62-127336 A (Japan Synthetic Rubber Co., Ltd.), 09 June, 1987 (09.06.87), Claims; page 4, upper left column, line 10 to upper right column, line 6; page 6, upper left column, line 3 to upper right column, line 9; page 6, lower right column, the last line to page 7, upper right column, line 16; page 8, upper right column, lines 1 to 15; page 15, upper left column, line 17 to lower left column, line 8 (Family: none)	1-12
Y	JP 02-092939 A (Japan Synthetic Rubber Co., Ltd.), 03 April, 1990 (03.04.90), Claims; page 10, upper right column, line 1 to lower left column, line 13; page 12, upper left column, line 12 to lower left column, line 5; page 13, lower left column, line 7 to lower right column, line 16; page 14, upper left column, line 19 to lower left column, line 5; page 23, table 4 & EP 331421 A2 Page 10, lines 19 to 33; page 12, lines 42 to 58; page 14, lines 44 to 58; page 15, lines 26 to 44; page 16, lines 9 to 33 & CA 1303437 C & US 4972000 A	1-12
Y	JP 2000-345191 A (Kao Corp.), 12 December, 2000 (12.12.00), Claims (Family: none)	5

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International application No.

PCT/JP2005/000901

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2002-088104 A (Kao Corp.), 27 March, 2002 (27.03.02), Claims (Family: none)	5
Y	WO 2002/064637 A1 (CLARIANT GMBH), 22 August, 2002 (22.08.02), Claims & JP 2004-531592 A & BR 200207074 A & DE 10106145 A1 & EP 1368383 A1 & US 2004/0077774 A1	5
Y	JP 10-160914 A (Dainippon Printing Co., Ltd.), 19 June, 1998 (19.06.98), Claims; pages 2 to 3, Par. No. [0012]; page 3, Par. Nos. [0015] to [0016] (Family: none)	11,12
A	JP 08-020604 A (Kanebo NSC Kabushiki Kaisha), 23 January, 1996 (23.01.96), Claims; page 2, Par. Nos. [0002] to [0004] & EP 695769 A1 Page 2, lines 11 to 29 & CA 2153026 A	1-12